

Carvalho, H. G. de.
CONTRIBUTION TO THE PHYSICO-CHEMICAL STUDY
OF WATER. [1963] 5p.
Order from ATS \$7.75

ATS-99P64PI

Trans. of Assoc[iação] Brasil[eira de] Quim[ica]
Anal., 1944, v. 3, p. 152-158

DESCRIPTORS: *Water, *Physical chemistry

(Chemistry- Physical, TT, v. 9, no. 9)

66-12742

I. Carvalho, H. G. de
II. ATS-99P64PI
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Treatment of Amebiasis in Pediatrics with a
New Derivative of the Quinone-Phenanthroline
Group, by O. Carvalho, J. P. Salgado, 7 pp.

SPANISH, per, Jornal de Pediatría, Vol XXIII,
1958, pp 437-443.

SLA 60-16943

Sci
Vol IV, No 8
23 May 62

196,909

ity A New Gravimetric Method for Determining Tin:
Precipitation of Stannic Selenite, by Rodrigo
Guedes de Carvalho, 13 pp.

FRENCH, per, Revista de Quimica pura e e Aplicada.
Vol I, No 4, 1950, pp 24-41.

ARC UCRL-Trans-558(L)

Sci - Phys
10 Nov 60
List 45

131,407

Quaternary Slags $\text{CaO-MgO-Al}_2\text{O}_3\text{-SiO}_2$: Initial
Crystallization Temperature and Fields of Crystalliza-
tion on Constant Magnesia Planes, by C. Cavallie
M. Sandrea-Deudon.

FRENCH, per, Revue de Metallurgie, Vol LVII, No 1
1960, pp 1143-1147.

BISI 2269

Sci - Chem

160, 157

Jul 61

The Employment of the Wheatstone Bridge in Alternating
Current Measurements, by J. Carvalho, 46 pp.

FRENCH, per, Rev Gen Elec, Vol XVII, 28 Feb 1925,
pp 337-349.

SLA Tr 57-2243

Sci

Aug 58

68,674

Contribution to the Theory of the Telephone
Transformer, by J. Carville, R. Renault, 54 pp.

FRENCH, per, Ann Postes Telegraphie et
Telephonie, Vol XV, Sep 1926, ~~pp 389-391~~
pp 768-825.

SLA Tr 57-2469

Sci

Aug 58

66,676

Mechanism of C-Acylation of Aromatic and Ethylenic
Compounds. Pt. 2. Structure of Solutions of
Acetic Anhydride in Sulfuric Acid, by A. Casadevall
and G. Gougall.

FRANCE, par, Bul. Societe Chimique de France,
1964, no. 196-203.
ATG-308787

A. Casadevall

Chem
Aug 66

⁷
308,621

97
Parallelepipedal Basket of Semirigid Plastic
which Can Be Made from a Flat Sheet by Means
of Folding and Subsequent Fastening of the Flaps
forming the Walls, Particularly Adapted to Fruit
Packing and to Storage or Shipping of Reptiles
in a Limited Space, by Giulio Galloni and An-
drea Casadio, 4 p.

ITALIAN, pat. Patent No 553,016.

Dept of Comm
Patent Office

Andrea Casadio

Sci-MIN

Jul 66

302,736

Casadio, M.
MECHANICAL DATA-RECORDING AS AN AID TO
QUALITY CONTROL. [1960].
Order from BISI £1 15s

BISI-1864

Trans. of mono. [Paper Presented at] Convegno sul
Controllo Statistica della Qualita, A.I.C.Q. (Confer-
ence on Statistical Quality Control) Milan, 22-23 Oct 59.

61-12699

1. Quality control
2. Data storage systems--
Applications
1. Casadio, M.
- II. Title: Conference...
- III. BISI-1864
- IV. British Iron and Steel
Industry Translation
Service

Office of Technical Services

(Mathematics--Computing Devices, TT, v. 5, no. 7)

Wolframite (Iron Manganese Tungstate): Development
of Deposits, Chemical Analysis, and Factors
Affecting the Yield in the Extraction of the Metal,
by F. L. Casado,

SPANISH, per, Revista De La Academia De Ciencias
De Madrid, Vol XXXIX, 1945, pp 489-505.

23,144

Butcher Tr No 331A
\$9.80

Scientific - Min/Metals

Apr
May 55 CTS

Our Tobacco: the Havana Without Equal, by R. A.
Casado, 39 pp.

SPANISH, manuscript.

SIA 3412

Sci - Chem
Aug 58

70,639

Therapy of Acute Peripheral Circulatory
Insufficiencies in Obstetrics With Hypertension II.,
By G. Casaglia, L. Gualandi, 16 pp.

ITALIAN, per, Quad Clin Ostetric Ginecol,
Vol XV, 1960, pp 475-487.

NIH 10-25-61

179, 385

Sci - Med

Jan 62

Caragrande, I., Cravarolo, L., Hassid, A., and
Silvestri, M.
EVALUATION AND INTERPRETATION OF THE EX-
PERIMENTAL ON ADIABATIC TWO-PHASE FLOW.
CAN-1 Technical Rept. no. 4 on Adiabatic Two-phase
Flow. [1968] 177p. CISE R-43.
Order from CIT, S. LA, or ETC \$10.50 EURAEC-425

Trans. of a rept. from Centro Informazioni Studi Es-
perimento, Milan (Italy) May 62. (Abstract available)

DESCRIPTION: *Adiabatic gas flow, *Reactor coolants,
Steam, Water, Mixtures, Power reactors, *Gas flow,
Liquids, Films, Thickness, Phase studies, Velocity,
Pressure, Distribution.

The report discusses the experimental data obtained at
CISE on two-phase adiabatic flow under the following
conditions: flow-vertical upward (dispersed regime);
geometry-round conduit, 25 mm I. D.; fluids- (a) gas-
(Nuclear Physics--Nuclear Engineering, TT, v. 11, no.
no. 6) (over)

TF-60-9901

- I. Caragrande, I.
- II. Cravarolo, L.
- III. Hassid, A.
- IV. Silvestri, M.
- V. Title: Adiabatic ...
- VI. CISE R-43
- VII. EURAEC-425
- VIII. European Atomic Energy
Community, Brussels
(Belgium)

Office of Technical Services

Method of Hardening Clay Soil, by Leo Gargano.

GERMAN, Patent No. 621694, Class 84c, Group 6,
C 48741 IV b/84c, /Oct 1935.

24

Dept of Int
US Bur of Reclamation
No 141

Sci - Chem

Mar 59

82,250

Soil Consolidation by the Electro-Chemical
Method, by Leo Casagrande.

GERMAN, per, Die Bautechnik, Vol XVII, No 16,
Berlin, 1939, pp 228-230.

Dept of Int,
US Bur of Reclamation
No 172

Sci - Chem Engr

Feb 59

81,177

Approximate Methods for Determination of the Manner
and Extent of Seepage Through Earth Dams, by Leo
Casagrande.

GERMAN, Thesis, Technische Hochschule, Wien, Jul 1932..

USA Corps of Engr., Waterways Exper Sta Tr 37-2...

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

A-5-6

Available on loan at Research Center Library

Large Scale Test for Increasing the Bearing Capacity
of Floating Pile Foundations by Electrochemical Treat-
ment, by Leo Casagrande

GERMAN, Die Bautechnik, Vol 15, No 1, 1 January 1938,
pp 14-16.

USA Corps of Engr, Waterways Exper Sta Tr 41-4

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

NO 4-203-289

A-1234

Available on loan at Research Center Library

Electrical Drainage of Fine-Grained Soils, by Leo
Casagrande.

GERMAN, ^{VIII}Die Strasse, Vol 8, No 19/20, pp 324-326,
1941.

USA Corps of Engr, Waterways Exper Sta Tr 42-3

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

THE SOCIAL DOCTRINE OF THE CHURCH AND MARXISM, BY
ANTOINE CASANOVA, 11 PP.

FRENCH, PER, LA NOUVELLE CRITIQUE, NO 141,
DECEMBER 1962, PP 119-129.

JPRS 17639

WW-INTERNATIONAL

POL

FEB 63

223,498

Pharmacological Studies on Hanna, by G. Casanova,

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XV,
1940, pp 491-492.

INSDOC-T1648

Sci

AUG 58

70,399

Ionic Thermo Generator, by J. Casanova, 7 pp.

FRENCH, patent No 1,161,079, 20 Aug 1958.

AEC Tr-4184

135,554

Sci - Engr
9 Jan 61
List 46

Casanova, Jean.

METHOD FOR THE PREPARATION OF PERACETIC
ACID. [1963] 7p.

Order from OTS or SLA \$1.10

63-16430

Trans. of French patent 1, 298, 157, 28 May 62, by
Wacker-Chemie G. m. b. H.

DESCRIPTORS: *Acetic acids, Synthesis (Chemistry),
*Acetaldehydes, Oxidation, Oxygen, Catalysts, *Co-
balt catalysts, Chlorides, Acetates.

The invention concerns a method for the preparation of
peracetic acid from acetaldehyde and oxygen. (Author)

(Chemistry--Organic, TT, v. 10, no. 6)

63-16430

- I. Title: Peracetic acid
- I. Casanova, J.
- II. Patent (France)
- 1 298 157

44585

Office of Technical Services

Thermal Diffusion of $^{136}\text{Xe}/^{136}\text{Xe}$ in a Clusius-Dickel Column: Comparison of Results with Theoretical Predictions, by J. Casas, J. M. Saviron.
Spanish, per. An Real Soc Espan Fis Quim, Ser A, Vol 60, 1964, pp 167-174.
AMD MLP-tr-1485

J. Casas

Sci-Phys
Jul 68

357,346

Spectrophotometric, Colorimetric, and
Chemotherapeutic Researches on Terramycin
and ATP, by R. Santi, G. Cascio, 5 pp.

ITALIAN, per, Boll Soc Ital Biol Sper,
Vol XXX, No 1/2, 1954, pp 37-39.

NIH

Scientific - Biology
CFS 70/Jul 55

25,602

49
Research Studies on Latent Tuberculosis
Among the Students of the National Cordova
University, by Mario Gomez Casco.

SPANISH, per, Rev. Med. Cordoba, Vol 51,
1963, pp 38-49.

Dept of Navy 4991/NMS 1144

Mario Gomez Casco

Sci-BLM
Dec 66

315,555

Investigation of Latent Tuberculosis
Among the University Students at Cordoba, 77
by H. G. Casco.

BRASILIA, par, Rev. Med. Cordoba, Vol 51,
1961, pp 58-62.

Dept of Navy/NSA

M. G. Casco

Sci-MEM
Oct 66

Further Contributions on the Subject
of Ocean Acoustics, by F. H. Gosselink,
R. Gosselink.
Gosselink, F. H., Intelligence for Intelligence
Research Institute for Intelligence
Vol 173, 1966, pp 15-24.
OCS 73-65-60299

F. H. Gosselink

333, 600

861
Jul 67

Caselli, Patrizio.

DOCTRINAL AND PRACTICAL ASPECTS OF THE
MODERN CONCEPT OF INFLAMMATION. [1962]
10p.

Order from SLA 51, 10

62-14981

Trans. of il Progresso Medico (Italy) 1960, v. 16,
no. 9, p. 265-274.

DESCRIPTORS: *Inflammation, Reaction, (Psychology),
*Tissues (Biology), Leukocytes, Phagocytosis,
*Injuries, *Infections, Pathology.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

62-14981

I. Caselli, P.

C222666

Office of Technical Services

Spectrophotometric analysis and lytic power
of various preparations of purified lysozyme,
by P. Caselli, 23 pp.

ITALIAN, per, Arch soc biol Bologna, 33,
p 414-430, 1949.

SIA 58-398

Sci

Aug 59

94,441

Estimation of Lysoczyme Activity, by P. Caselli,
6 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXII,
1946, pp 57-59.

SLA 58-399

Sci

Aug 59

95,037

Lysosyme Activity of the Cerebrospinal Fluid, by
P. Caselli, S. Tolone, 19 pp.

ITALIAN, per, Acta Neurologica, Vol I, 1946,
pp 318-330.

SLA 58403

Sci

Aug 59

95,037

Behavior of the bacterial nucleus in lysis
caused by lysozyme, by P. Caselli, 5 pp.

ITALIAN, per, Boll soc ital biol sper, 23,
p 1176-1179, 1947.

SIA 58-400

Sci

Aug 59

94, 458

Changes of metabolism resulting from
bacteriolysis by lysocyme, by P. Caselli,
P. Cantelmo, G. Cavello, 26 pp.

ITALIAN, per, Riv ist sieroterap ital, 23,
p 204-222, 1948.

SLA 58-401

Sci

Aug 59

94, 459

Changes of tinctorial affinity of M.
lysodeictious during lysis by lysocaps, by
P. Caselli, M. Teti, 8 pp.

ITALIAN, per, Polia Medica, 11, p 393-397,
1942.

SLA 58-402

Sci

Aug 59

94, 460

Concerning Geschlebe Movement by H. J. Casey.

CEINOW, Source unknown.

USA Corps of Engr, Waterways Exper Sta Tr 35-1

Sci - Engineering, hydraulics, naval

Engr - Transportation, river, water

A-1237

Available on Loan Research Center Library

Investigation of the Symmetry Properties of Energy
Bands of Crystals of the SnSe and Sb_2S_3 Type, by
F. M. Gushimzade, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2070-2076.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

Apr 61

144,507

Account of the Ordinary Meeting of the Division
of Physics, on Special Aerials, by H. Casimir.
DUTCH, per, Nederlandse Akademie van Wetenschappen.
Afdeling Natuurkunde, Verslag van de Gewone
Vergadering, Vol. 71, No. 3, 1962, pp 42-46.
CSIRO/No. 6950

H. CASIMIR

Se1 -
Aug 67

334-750

Separation and Characterization of a Hydroxyleucine
From *Deutzia Gracilis*, by J. Jadot, J. Casimir,
5 pp.

FRENCH, per, *Biochim Biophys Acta*, Vol XLVIII,
1961, pp 400-402.

NIH 6-8-61

175, 943

Sci - Med

Dec 61

176 (LIB/Trans-303) STATISTICAL WEIGHT FACTOR
FOR CALCULATING XENON EFFECT ON REACTIVITY IN
EQUILIBRIUM CONDITIONS. ⁶Casini, G.; Pillon, J. ⁷(European
Atomic Energy Community, Ispra (Italy). Joint Nuclear Research
Center). ¹⁰Translated by E. Corran (Australian Atomic Energy
Commission Research Establishment, Lucas Heights), from re-
port ¹¹EUR-102. ²⁰19p. ²⁴Dep. CFSTI (U. S. Sales Only). *1962*

²⁶reactor physics; translations ²⁷18K

²⁸MN-80 ²⁹NP NSA

G. Casini

Studies on the Diuretic and Saluretic Activity
of Hydrochlorothiazide, Preliminary Clinical
Study, by G. Casirola, D. Meduri, 20 p.

ITALIAN, per, Minerva Medica, 1959, Vol I,
No 42, pp 1608-1613.

SLA 59-17592

Sci
Feb 60
Vol 2, No 10

108803

Acute Infectious Lymphocytosis, by J. Casman-Govaerts, 5 pp.

FRENCH, per, Act Clin Belg, Vol IX, No 4,
1954, pp 347-352.

NIH 1-21-62

186, 387

Sci - Med

6

Feb 82

Casnati, G., Piozzi, F. and others.
CONSTITUTION OF ECHINULIN: SYNTHESIS OF
2-TERTIARY-AMYL-5,7-DIISOAMYLTRYPTOPHAN
(Sulla Costituzione dell' Echinulina: Sintesi del 2-Terz.
Amil-5,7-Diisoamiltryptofano) tr. by D. A. Sinclair.
1962, 6p. 7 refs. NRCC Technical Trans. 1051.
Order from NRCC \$0.50 NRCC C-4199

Trans. of la Chimica e l'Industria (Italy) 1961, v. 43,
p. 412-414.

DESCRIPTORS: Peptides, *Amino acids, *Tryptophan,
Pentyl radicals, Synthesis, Condensation reactions.

63-12698

- I. Title: Echinulin
- I. Casnati, G.
- II. Piozzi, F.
- III. Title: Synthesis...
- IV. NRCC TT-1051
- V. NRCC C-4199
- VI. National Research Council
of Canada

63-12698

(Biological Sciences--Biochemistry, TT, v. 9, no. 7)

Office of Technical Services

Constitution of Echinulin Synthesis of 2-Tertiary-
Amyl-5, 7-Diisooamyltrptophan, by G. Casnati.

FRENCH, per, Chimica e l'Industria, Vol XLIII,
1961, pp 412-414.

NRC/Ref. C-4199

Sci-Chem

Aug 63

341,995

Nitrogenous Substances in Canned Peas
During Steam and Water Blanching and Sub-
sequent Heat Processing, R by R. Andreotti,
U. Casoli.

R UNKNOWN, per, Industria Conserva,
Vol XXXVI, No 4, 1961, pp 304-307.

CSIRO/No 5998

Sci-Biol & Med Sci
Mar 63

The Keto Acids of Normal Human Fluid Chromatographic
Study, by F. Zappi, M. L. Casorati, 15 pp.

Full translation.

ITALIAN, per, ⁿLa Ricerca Scientifica, Vol XXI, No 3,
1951, pp 372-378.

NIN Tr 66

Scientific - Biology

Oct 55

28,190

Determination of the Degree of Whiteness of
Optically Brightened Textiles, by E. C. Caspar,
11 pp.

GERMAN, per, Melliand Textilber, Vol XXXIII,
1952, pp 518-521.

CIA/FDD/X-1581

Scientific - Chemistry Arp 55 CTS

22,860

Ice Deposits from the Meteorological Standpoint, by
W. Caspar, A. Sandreczki.
GERMAN, per Electro-tech. Vol. 165 No. 26, 1964,
pp 763-777
QB 153/1320

Sci -
Aug 67

W. CASPAR

339-519

Preparation of Morphine-3-Trisaccharide.
Alkaloid Glycosides. 3., by P. Casparis,
P. Bechert.

GERMAN, per, Pharmaceutica Acta Helvetica,
1947, pp 134-138.

CSIRO/No 5954

Sci-Chem
Mar 63

225,369

FROM: COUNCIL OF THE JEFFERSON MEMORIAL, LIT. 20
Example of French-German Collaboration in Military
Research, by Eberhard Caspary, 7 pp.
FOR OFFICIAL USE ONLY
GERMAN, per, Soldat und Technik, No 9, 1964, pp 483-485.
9690056
FSTC 381-164-132

RE-Germany
MI
May 63

279,597

Caspary, Eberhard

The Probable Human Life Span, by J. L. Caspar,
50 pp.

GERMAN, per, Beitr zur Med Statistik und
Staatsarzneikunde, Vol II, Berlin, 1935,
pp 3-20, 43-55, 65-70, 156-170. 9038886

MM

Sci - Med

May 59

86-565

The Aggressin of the Gonococcus, by W. Casper, 11 pp.

GERMAN, per, Arch Dermat u Syph, Vol CLXVII, 1932,
pp 141-153.

SLA Tr 2946

Sci - Biology
Feb 58

59,540

The Relations Between Dendritic Potential and
Direct Voltage on the Cerebral Cortex, by Holmg
Gaspars, 43 pp.

GHEFMAN, per, Pflugers Arch, Vol CCLXIX, 1959,
pp 157-181.

NIH Tr 9-20-60

Sci - Med

Nov 60

131, 330

Formation of Cell Walls in Hardwoods. Determination of Cambium Activity by the Production of Reaction Wood, by G. Casperson.

GERMAN, per, Ber Deutsche Botan Gesellschaft, Vol LXXIII, No 8, 1960, pp 349-357.

OSIRO 5323

Sci - Biol
Aug 62

211,180

Investigation of the Thermal Behaviour of
Plants With and Without Wind Protection,
by G. Casperson.

GERMAN, par, Z. fuer Botanik, Vol XLV,
1957, pp 433-473.

CSIRO 5420

Sci - Biol
Aug 62

207,332

Formation of Blowholes in Basic Open-Hearth
Steel Ingots Containing 0.05% Carbon, by
S. Caspersson and E. K. Johansson, UNCLASSIFIED

CXVI
Jernkontorets Annaler, Vol ~~116~~, 1932,
pp 375-386.

TA
Butcher Order No 99

Scientific - Metallurgy, steel

February 1953

A-1237

ISRAELI COMMUNIST DESCRIBES LIBERAL PARTY CONVENTION,
BY MONICA CASPI, 6 PP.

HEBREW-IP, HOL. NAME, 24 MAY 1963, P 2.

JPRS 80108

HE - ISRAEL
POL.
JUL 63

235,431

The Transport of Raw Materials to the Blast-Furnace, by En B. Cassani.

ITALIAN, Paper Presented at the International Steelworks Transport Conference, Milan, Jun 1961.

9087600

NIH 2269

Sci - Engr

171,412

Oct 61

Handling of Slag and Works Refuse, by L. Corona,
R. Cassani.

ITALIAN, rpt, Paper Presented at the International
Works Transport Conference Paris, May 1963.

BISI 3406

Sci - Engr
Nov 63

241,692

Description and Technical Features of the
Portable Pulse Multiplex Type MK 641, by
M. H. Cassa, 30 pp.

FRENCH, rpt.

USASIA: SC-88/60

Sci

Oct 61

Description and Technical Features of the
Semi Fixed 12-24 Channel Pulse Multiple
X Equipment MK 620, by R. Casse, L. Maslich,
39 pp.

FRENCH, rpt.

USASIA: SC-83b/60

Sci
Oct 61

Dissociation of Nitrous Oxide on Glowing
Platinum, Part II, By H. Cassel.

GERMAN, per, Zeitschrift fuer Physicalische
Section B, Vol XVII, 1932, pp 280-384.

3

KRDL, Ft Belvoir
T-1149

Sci
Jun 61.

157,992

Electrography M1963, by P. A. Cassiers.
GEMM, per, Photographische Korrespondenz, Vol 6,
1964, No 6, pp 99-102,
ATS-43 R780

Apr 67

323,1545

Cassiers, P. M.
ELECTROPHOTOGRAPHY. [1961] 13p. 62 refs.
Order from SLA \$1.60 61-15675

Trans. of [Industrie Chimique Belge] 1960, v. 25,
no. 2, p. 127-132.

DESCRIPTORS: *Electrophotography, Electrostatics,
Sensitivity.

The electrolytic and electrostatic methods of electrophotography are described. A brief historic review precedes a discussion of the mechanism and the commercial applications of the two systems. (Author)

(Materials--Photographic, TT, v. 7, no. 7)

61-15675

I. Cassiers, P. M.

197173

Office of Technical Services

The Non-Linear Character of Cathodic Sputtering
at High Energy as a Function of Intensity and
Its Variation as a Function of Temperature, by
C. Causignol, G. Ranc, 6 pp.

FRENCH, par, Comptes Rendus, Vol CCXLVIII,
1959, pp 1988-1990.

AEC NP-tr-480

Sci - ^hPhys
17 Mar 61

141, 273

On the Non-Linearity as A Function of the Intensity
of High Energy Cathode Sputtering and its Variation
As a Function of the Temperature, by Charles
Cassagnol, Gaston Ranc, 5 p.

FRENCH, per, Comptes Rendus Acad des Sci, 1959,
Vol CCXLVIII, No 13, pp 1988-1990.

BLA 60-10125

Sci
Apr 60
Vol XII, No 3

112, 104

E. Casaignol

Study of Non-Linear Oscillators Having Quasi Sinusoidal
Normal Operation, by E. Casaignol.

FRENCH, per, Automatisme, Vol 8, No 11, 1963, pp451-
456.

NTC-10537-09B

Nov 71

Chlortetracycline - - a new Antibiotic endowed with
Cytostatic Properties; its Isolation and
Characteristics, by G. Cassinelli, et al,
ITALIAN, per, G. Microbiol, Vol XI, 1963, pp
167-174.
...-11-10-66

Sci-561
June 67

516,918

Adoption of an International Formula of Normal Gravity
by Gino Cassinis.

FRENCH, rpt, Sur l'Adoption d'une Formule Internationale
Pour la Pesanteur Normale.

ACIC

Sci - Earth Sci & Astron
Jan 64

246,316

CARLO CASSOLA ASKS: "CAN ANYONE DEFINE A
REALISTIC MYSTERY", BY CARLO CASSOLA, 3 PP.

ITALIAN, NP, AGENTI, NO 83, 7 APR 1963, P 3.

JPRS 19136

WEEK - ITALY
SOC
MAY 63

2381,344

Urinary Excretion of Stable Iodine, by F. Carson,
P. Carson, et al, 14 pp.
FRANCIS, par, Acta Endologica, Vol II, 1961,
pp 391-404. 9212873
ABC-BW-Tr-79

Sci-Med & Med
Oct 64

261,209

81
Design and Construction of the D. C. Link Be-
tween France and Britain, by W. Caillon,
W. Caillon.

FRENCH, per, Bulletin Soc Francaise des
Electriciens, Ser 8, Vol 4, No 47, 1963,
pp 650-674.
WTC-69-13216-09C

W. Caillon

Scl-flec
Sept 69

392,756

Recent Researches on the Hardening
of High Elastic Limit Alloys of
Interest in the Field of Chronometry,
by P. Legendre, J. L. Castagne, et al
18 pp. FOR OFFICIAL USE ONLY FOR
INTERNAL USE WITHIN THE DEPARTMENT OF
DEFENSE ONLY
FRENCH, per, Societe suisse de
Chronometrie-Neuchatel,
Vol II, 1964, pp 961-974. P100063767
FTD HT 66-350

MAR 67
Sci

320,782

Evolution in Ship Propellers, by Emilio Castagneto,
UNCLASSIFIED

Full translation.

ITALIAN, National Institute for Research in Naval
Architecture, Vol III, Part II, Genoa, 30 Dec 1950.

Navy Tr 741/BuShips 476

Scientific - Engineering

Apr 53 CTS

1093

Experimental Research on the Cavitation of Naval
Propellers, by Enilio Castagneto, 6 pp. UNCLASSIFIED

ITALIAN, la Marina Italiana, Encl to ONI Info Report
R-375-51, MA Rome, 22 Oct 1951.

Navy Tr 563/BoShips 453

Sci - Engr

May 52 OTB

A-1237

Electrotechnique-Skin Effect in Shock Waves,
by L. Castagnetto.
FRENCH, par, Comptes Rendus, Vol 246, 1958,
pp 916-918.
SLA TT-66-10795

330, 783

Sci - Electronics
Jul 67

Effect of Lateral Wind on the Boundary Layer of
a High-Speed Compressible Flow About a Cylindrical
Obstacle (Wing at an Angle or With Sweepback), by
Aldo Castagno, 21 pp.

ITALIAN, per, Aerotecnica, Vol XXXVI, No 3, Jul
1956, pp 152-159.

NACA N-54676

Sci - Physics, *Hydrodynamics* 53, 929
Oct 57

Contamination of Samples in the Electron-
Probe Microanalyzer, by R. Castella,
J. Descamps.
FUNDI, per, Coast Land Vol CCXXVIII,
1954, pp 1506-1508.
NASA TT F-9758

R. Castella

U. S. Government Use Only
Sch-Elect
Mar 66

297,399

The Present Day Microanalyser With Electronic
Sounding, by R. Castaing, 10 pp.

FRENCH, Proc Intern Conf Electron Microscopy, 3rd
Conf, London, 1954.

AEC Tr 3273

Sci - Electron

Sep 58

73, 757

On the Physical Aspects of a Point Analysis by X-ray
Spectrography, by R. Castaing, Jacques Descamps.

FRENCH, per, Le Journal de Physique et le Radium,
Vol XVI, Mar 1955, pp 304-315. 526 96/6887

*Navy Tr /NRL

Sci - Physics

48, 262

Jun 57

Acc. to 100

Examination of Metals by Means of Thin Section
Electron Microscopy and Electron Diffraction, by
R. Castaing, 7 p.

BRITISH, Intern Conf Electron Microscopy No 3,
Proc , London, 1954, pp 379-383..

Sci

Jan 60

Vol 2, No 6

ATC-992867

103,732

62-18622

I. Castaing, R.

237995

Office of Technical Services

Castaing, R.

APPLICATION OF ELECTRONIC PROBES TO A
METHOD OF PUNCTUAL CHEMICAL ANALYSIS
AND CRYSTALLOGRAPHY. [1962] 13p. (figs. omitted).
Order from SLA \$1.60 62-18622

Trans. of la Recherche Aéronautique (France) 1951,
no. 23, p. 41-50.

DESCRIPTORS: *Electron microscopy, *X-ray
spectroscopy, Design, Operation, Electron beams,
Electron lenses, *Chemical analysis, *Crystal
structure.

The principle and the first application tests of a new
method of local chemical analysis are briefly set forth.
The experimental apparatus realized at O. N. E. R. A.
permits the analysis of a determined region of the
order of a micron cubed of a specimen with a pre-
(Chemistry--Analytical, TT, v. 9, no. 11) (over)

Ductus Arteriosus With Crossed Shunt, by
P. Broustet, R. Castaing, H. Bricaud, J. Marty,
14 pp.

FRENCH, per, Arch d Mal du Coeur, Vol XLV,
1952, pp 252-258.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,540.

Application of Electron Probes to Local Chemical
and Crystallographic Analysis, by Raymond Castaing,
163 pp.

FRENCH, rpt, Application des Sondes Electroniques
a une Methode d'Analyse Ponctuelle Chimique
et Cristallographique, 8 Jun 1951.

ABC WAL-142/59-7

Sci
26 Apr 61

149,568